

BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Name of the Work: Improvements to CC Road at Naidu Layout in Ward No. 11 (Kuvempunagara), Vidyaranyapura Sub Division.

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Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	466.86	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	83.16	
2	87.75	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm	63.72	
3	65.81	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	78.84	
4	21.94	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete 7.5 cms thick etc complete as per specifications and directions of engineer in charge of the work	Sqm	663.12	
5	182.00	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5070.60	
6	35.86	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6 , stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4135.32	
7	59.76	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	99.36	
8	6.44	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5490.72	
9	339.00	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	306.72	

Quantity.	Description	Unit	Rates	
			In Figures	In Words
10 36.00	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams etc complete as per specifications and directions of engineer in charge of the work	Cum	6332.04	
11 2.16	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bars FE 500 etc complete as per specifications and directions of engineer in charge of the work	Tonne	59327.91	
12 52.37	Providing precast slab of 250mm thick including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge	Sqm	5125.00	
13 131.38	Cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rammers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per specification	Cum	5287.68	
14 1051.00	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratory, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm	97.20	
15 466.86	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means including loading and unloading. From 0.00 to 11.90 Km etc complete as per specifications and directions of engineer in charge of the work	Cum	106.34	

Signature of the Contractor

"DTS Approved"

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18-10-16

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Chief Engineer
Yelahanka Zone

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